25

- 5. The lipid composition of claim 4, wherein the positively charged head group is an amine.
- 6. The lipid composition of claim 1, wherein a proportion of lipids in the lipid sheet each have a negatively charged head group.
- 7. The lipid composition of claim 6, wherein the negatively charged bead group is a carboxylate.
- 8. The lipid composition of claim 1, herein each particle further comprises a functional surface group chelated with an image contrast enhancement agent.
- 9. The method of claim 8, wherein the image contrast enhancement agent is selected from the group consisting of a paramagnetic label, a radioisotope, a heavy metal, or a chromophore.
- 10. The lipid composition of claim 1, wherein the targeting agent is a carbohydrate.
- 11. The lipid composition of claim 10, wherein the carbohydrate is lactose.
- 12. The lipid composition of claim 1, wherein the targeting agent is an antibody.
- 13. The lipid composition of claim 12, wherein the antibody is specific for a cell adhesion molecule.
- 14. The lipid composition of claim 1, wherein the targeting agent is attached to lipids in the lipid sheet by covalent linkage.
- 15. The lipid composition of claim 14, wherein the targeting agent is attached to lipids in the lipid sheet via a hydrazine linkage.
- 16. The lipid composition of claim 1, wherein the targeting agent is attached to lipids in the lipid sheet by non- 30 covalent linkage.
- 17. The lipid composition of claim 16, wherein the targeting agent is attached to lipids in the lipid sheet by way of a linkage between biotin and a biotin binding protein.
- **18.** The lipid composition of claim **1**, wherein the targeting agent is attached to the lipid sheet by charge association.
- 19. The lipid composition of claim 18, wherein the targeting agent is positively charged and the lipid sheet comprises lipids with negatively charged head groups.

- 26
- 20. The lipid composition of claim 19, wherein the targeting agent is provided with a positive charge by conjugation to a positively charged substance.
- 21. The lipid composition of claim 20, wherein the targeting agent is an antibody, and the positively charged substance is avidin.
- 22. The lipid composition of claim 1, wherein the targeting agent is specific for the asialoglycoprotein receptor.
- 23. The lipid composition of claim 1, wherein the targeting agent is specific for a cell adhesion molecule.
- **24**. The lipid composition of claim **23**, wherein the cell adhesion molecule is vascular cell adhesion molecule-1 or intercellular adhesion molecule-1.
- 25. The method of claim 2, wherein the substance to be delivered is an image contrast enhancement agent.
- 26. The method of claim 2, wherein the substance to be delivered is a substance that inhibits receptor binding at the target tissue.
- 27. The method of claim 2, wherein the substance is chelated to the surface of the particles.
- 28. The method of claim 2, Wherein the target tissue expresses a cell adhesion molecule.
- 29. The method of claim 28, wherein the cell adhesion molecule is vascular cell adhesion molecule-1 or intercellular adhesion molecule-1.
- 30. The method of claim 3, wherein the area is undergoing angiogenesis.
- 31. The method of claim 3, Wherein the area is a tumor.
- 32. The method of claim 3, wherein the area is undergoing inflammation.
- 33. The method of claim 2, comprising contacting the target tissue with the lipid composition in vitro.
- 34. The method of claim 2, comprising injecting the lipid composition into a subject bearing the target tissue.
- 35. The method of claim 33, comprising injecting the lipid composition intravenously into the subject.

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